REPORT OF CHANNEL CONDITIONS <100 FEET WIDE

(ER 1130-2-3165)

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DATE 6 March 2002

TO: THE RECORD Commander, First Coast Guard District 408 Atlantic Ave.

Boston ,MA 02110-2290

FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST

New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:

Patchogue River, Great South Bay, NY

MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF	AUTHORIZED PROJECT			80% OF	
	SURVEY	WIDTH (feet)	LENGTH (miles)	DEPTH (feet)	CHANNEL WIDTH (feet)	
Entrance Channel	7/9-11/01	100	1.7	10	6.2	
10 ft Inside Section	7/9-11/01	100	.8	10	1.4	
8 ft Inside Section	7/9-11/01	100	.2	8	3.7	

REMARKS (Continue on reverse)

- 1. All depths are in MLW. Controlling depths for the channel are based upon 80% of the channel width, 40% on each side of the channel centerline.
- 2. Entrance Channel: shoaling throughout the entire channel.
- 3. 10 ft Inside Section: shoaling throughout the entire section.
- 4. 8 ft Inside Section: shoaling throughout the last 200 ft of this section.